

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	2001/0046206	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 11:02
S2	0	2002/0067700	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 11:01
S3	2	"20020067700"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 11:01
S4	2	"20010046206"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 11:03
S5	12	"0920153"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 14:40
S6	3	"6765874"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:20
S7	14	"5408461"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:30
S8	609	375/220.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:41

## EAST Search History

S9	9	predeterm\$3 with protocol near\$3 direction	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:40
S10	12376	ring with network and (LAN or local with area with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:37
S12	1	modulat\$3 with pretermin\$3 adj frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:38
S13	0	modulat\$3 near\$3 pretermin\$3 adj frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:38
S14	3	modulat\$3 near\$3 pretermin\$3 with frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:39
S15	0	S9 and S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:39
S16	8	(375/220.ccls.) and S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 16:56
S17	2	"20050025226"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 17:26

## EAST Search History

S18	2552378	(MOST or (media adj oriented adj systems adj transport))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/01 17:29
S19	288	(375/220.ccls.) and (MOST or (media adj oriented adj systems adj transport))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:00
S20	2552378	(MOST or (media adj oriented adj systems adj transport))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 16:20
S21	194	(media adj oriented adj systems adj transport)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 16:26
S22	0	("2007/0040649").URPN.	USPAT	AND	ON	2007/03/02 16:23
S23	112	(media adj oriented adj systems adj transport)@ad<"20041202"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 16:29
S24	281	(375/220.ccls.) and (MOST or (media adj oriented adj systems adj transport))@ad<"20041202"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 16:46
S25	1	(375/220.ccls.) and (media adj oriented adj systems adj transport)@ad<"20041202"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:40
S26	2	"6912196"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:15

## EAST Search History

S27	1668	determin\$3 near\$3 presence near\$2 absence with data with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:42
S28	1	upstream with data with transmission\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:19
S29	0	upstream with data adj transmission\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:19
S30	9	upstream with data near\$1 transmission\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:21
S31	0	S27 and S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:20
S32	3481	upstream with data with transmission\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:21
S33	7	S27 and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:21
S34	1	S21 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:26

## EAST Search History

S35	112	S21 and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:27
S36	0	S24 and S32 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:27
S37	0	S24 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:28
S38	2	(375/220.ccls.) and determin\$3 near\$3 presence near\$2 absence with data with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:28
S39	8	(375/220.ccls.) and ring adj network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:46
S40	126	(375/220.ccls.) and (ring adj network or LAN or local adj area adj network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/02 18:47
S41	28	"4538264"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/04 14:58
S42	26	"5309428"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/04 17:23

## EAST Search History

S43	2	"20010046206"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/04 18:06
S44	1	modulat\$3 with pretermin\$3 with frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/04 17:59
S45	21	"5903605"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/04 18:13
S46	2	"20050025226"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/04 18:13
S47	513154	signal with detection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 16:57
S48	22102	threshold with storage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:40
S49	52391	level with evaluat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 11:29
S50	0	CPU with notifat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 11:30

## EAST Search History

S51	2727	CPU with notificat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 11:30
S52	3035	evaluat\$3 with stopp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 11:31
S53	18373	transmit\$3 with stopp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 11:31
S54	3058	S47 and S48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 13:26
S55	152	S54 and S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:31
S56	609	375/220.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 18:04
S57	1	S55 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:08
S58	152	S55 and S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:08

## EAST Search History

S59	0	S55 and S49 and S50	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:08
S60	16	I S48 and S51	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:14
S61	0	I S48 and S51 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:10
S62	1	S54 and S49 and S51 and S52 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:15
S63	1	S54 and S49 and S51 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:15
S64	1	S54 and S49 and S51	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:15
S65	2	S47 and S48 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 12:18
S66	231	S47 and S48 and (LAN or local adj area adj network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 13:26
S67	0	("2005/0238049").URPN.	USPAT	AND	ON	2007/03/06 16:17
S68	13	"6285475"	USPAT	AND	ON	2007/03/06 16:23



## EAST Search History

S69	38	"6108113"	USPAT	AND	ON	2007/03/06 16:52
S70	7	"6278695"	USPAT	AND	ON	2007/03/06 16:52
S71	141	S47 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 16:58
S72	1669	determin\$3 near\$3 presence near\$2 absence with data with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:07
S73	1669	S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:07
S74	2	S56 and S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:30
S75	139	S52 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:40
S76	1	S52 and S53 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:32
S77	0	S52 and S53 and S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:32
S78	1	S75 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:32

## EAST Search History

S79	0	S75 and S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:33
S80	41	S75 and S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:36
S81	6	"5602827"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:36
S82	1	S52 and S53 and S51	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:40
S83	2	threshold with storage and S75	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:41
S84	2	threshold with storage S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:41
S85	44	threshold with storage S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:41
S86	44	threshold with storage and S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 17:42

## EAST Search History

S87	12	"0920153"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 18:05
S88	655	threshold adj storage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:34
S89	1380	level adj evaluation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:34
S90	273	(cpu or processor) adj notificat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:35
S91	566	"1" and S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:35
S92	1	S91 and S90	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:36
S93	1566	evaluation with stopp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:37
S94	18373	transmit\$3 with stopp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:37

## EAST Search History

S95	74	S93 and S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:38
S96	1	S88 and S90	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:38
S97	2	S88 and S95	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 08:38
S98	4	"6504823"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 15:43
S99	3	("4855993"   "5544077"   "5867484").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/07 15:43
S10 0	0	("6504823").URPN.	USPAT	AND	ON	2007/03/07 15:44
S10 1	0	("6504823").URPN.	USPAT	AND	ON	2007/03/07 16:01
S10 2	0	(370/222.ccls.) and (370/217.ccls.) and (370/218.ccls.) and (370/220.ccls.)	USPAT	AND	ON	2007/03/07 17:04
S10 3	990	(370/222.ccls.) or (370/217.ccls.) or (370/218.ccls.) or (370/220. ccls.)	USPAT	AND	ON	2007/03/07 17:56
S10 4	1669	determin\$3 near\$3 presence near\$2 absence with data with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 17:08
S10 5	1	S103 and S104	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/07 17:08

## EAST Search History

S10 6	0	(ring adj network) and( predeterm\$3 with protocol)	USPAT	AND	ON	2007/03/07 18:01
S10 7	0	(ring adj network) and ( predeterm\$3 with protocol)	USPAT	AND	ON	2007/03/07 18:02
S10 8	3583	(ring adj network)	USPAT	AND	ON	2007/03/07 18:15
S10 9	156	S103 and S108	USPAT	AND	ON	2007/03/07 18:02
S11 0	1	S109 and S104	USPAT	AND	ON	2007/03/07 18:02
S11 1	8	("3940558"   "4004225"   "4042783"   "4064486"   "4119796"   "4216544"   "4398288"   "4596012").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/07 18:08
S11 2	38	("4677614").URPN.	USPAT	AND	ON	2007/03/07 18:09
S11 3	76	(ring adj network) with (MOST or MEDIA adj oriented adj system adj transport)	USPAT	AND	ON	2007/03/07 18:21
S11 5	0	(data adj transmission) with (ring adj network) with (physical adj layer)	USPAT	AND	ON	2007/03/07 18:23
S11 6	11046	(physical adj layer)	USPAT	AND	ON	2007/03/07 18:23
S11 7	24	(physical adj layer) and S104	USPAT	AND	ON	2007/03/07 18:27
S11 8	246	(370/222.ccls.)	USPAT	AND	ON	2007/03/07 18:28
S11 9	69	(370/222.ccls.) and ( presence or absence adj signal)	USPAT	AND	ON	2007/03/08 08:20
S12 0	513	((presence or absence) with signal with upstream)	USPAT	AND	ON	2007/03/08 09:52
S12 3	2	((presence or absence) with signal with upstream) same (ring with network) same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:47
S12 4	22	((presence or absence) with signal with upstream) and (ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 08:55

## EAST Search History

S12 5	8	((presence or absence) with signal with upstream) and (ring with network) and stop\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:17
S12 6	2	((presence or absence) with upstream with amplitude) and (ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 08:25
S12 7	61	((presence or absence) with amplitude) and (ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:33
S12 8	0	(370/503.ccls.) and ((presence or absence) with amplitude) and (ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:34
S12 9	0	(370/217.ccls.) and ((presence or absence) with amplitude) and (ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:35
S13 0	532	(370/217.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:51
S13 4	125	(data adj transmission) with (ring adj network)	USPAT	AND	ON	2007/03/08 09:45
S13 5	0	S127 and (data adj transmission) with (ring adj network)	USPAT	AND	ON	2007/03/08 09:45
S13 6	0	S127 and (data adj transmission) with (ring adj network)	USPAT	AND	ON	2007/03/08 09:45
S13 7	0	S126 and (data adj transmission) with (ring adj network)	USPAT	AND	ON	2007/03/08 09:46

## EAST Search History

S13 8	2	((presence or absence) with signal with upstream) same (ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:47
S13 9	823	((presence or absence) with signal with upstream)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:48
S14 0	2	((presence or absence) with signal with upstream) with ring adj network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:48
S14 3	422	(370/222.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:52
S14 4	0	S139 and S143	USPAT	AND	ON	2007/03/08 09:52
S14 5	0	(370/222.ccls.) and ((presence or ansence ) with signal with upstream)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:53
S14 6	1322749	(370/222 or "217" or "218" or "219" or "220" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:54
S14 7	54188	(370/222 or "217" or "218" or "219" or "220" ) and (( presence or absence) with signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:55
S14 8	233	(370/222 or "217" or "218" or "219" or "220" ) and (( presence or absence) with signal) with upstream	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:56

## EAST Search History

S14 9	1	(370/222 or "217" or "218" or "219" or "220" ) and (( presence or absence) with signal) with upstream and ( ring with network) same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 09:56
S15 0	7	(370/222 or "217" or "218" or "219" or "220" ) and (( presence or absence) with signal) with upstream and ( ring with network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 10:00
S15 1	1	(370/222 or "217" or "218" or "219" or "220" ) and (( presence or absence) with signal) with (upstream with amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 10:03
S15 2	0	(370/222 or "223" or "224" ) and (( presence or absence) with signal) with (upstream with amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 10:03
S15 3	0	(370/222) and (( presence or absence) with signal) with (upstream with amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 10:04
S15 4	92	(370/222) and (( presence or absence) with signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 10:04
S15 5	4	"6504823"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 11:14
S15 6	3	("4855993"   "5544077"   "5867484").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/08 12:16
S15 7	41	("5867484").URPN.	USPAT	AND	ON	2007/03/08 12:25



## EAST Search History

S15 8	2	"20060155816"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 16:46
S15 9	0	("2006/0155816").URPN.	USPAT	AND	ON	2007/03/08 16:50
S16 0	1	modulat\$3 with pretermin\$3 with frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:37
S16 1	14	"4855993"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:09
S16 2	7	((presence or absence) with signal with upstream) with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:11
S16 3	0	(370/222.ccls.) and ((presence or absence) with signal with upstream) with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:12
S16 4	0	((370/222.ccls.) and ((presence or absence) with signal with upstream) with amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:12
S16 5	0	((370/222.ccls.) and (presence or absence) with signal with amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:13
S16 6	50	(370/222.ccls.) and (presence or absence) with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:13

## EAST Search History

S16 7	0	(370/222.ccls.) and (presence or absence) with signal same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:13
S16 8	5	(370/222.ccls.) and (presence or absence) with signal and amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:18
S16 9	0	(370/222.ccls.) and (presence or absence) with signal with upstream and amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:18
S17 0	1	(370/222.ccls.) and (presence or absence) with signal and upstream and amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 16:14
S17 1	0	(370/222.ccls.) and (presence or absence) with signal same upstream same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:41
S17 2	0	(370/222.ccls.) and (presence or absence) near\$5 signal with upstream same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:42
S17 3	0	(370/222.ccls.) and (presence or absence) near\$5 signal with upstream same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:43
S17 4	0	(370/222.ccls.) and (presence or absence) with signal with upstream with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:43

## EAST Search History

S17 5	0	(370/222.ccls.) and (presence or absence) with signal with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:43
S17 6	0	(370/222.ccls.) and (presence or absence) with signal same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:43
S17 7	5	(370/222.ccls.) and (presence or absence) with signal and amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:44
S17 8	11	(presence or absence) with signal with upstream same amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:50
S17 9	7	(presence or absence) with signal with upstream with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 09:50
S18 0	1	((presence or absence ) with signal with upstream )with amplitude and (data with evaluat\$3) and (process\$3 with result\$1) and (evaluat\$3 with stopp\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 11:21
S18 1	423	(370/222.ccls.) or (375/220.ccls.) and ((presence or absence ) with signal with upstream )with amplitude and (data with evaluat\$3) and (process\$3 with result\$1) and (evaluat\$3 with stopp\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 11:50
S18 2	0	("2006/0279398").URPN.	USPAT	AND	ON	2007/03/09 11:49
S18 3	13	"4992790"	USPAT	AND	ON	2007/03/09 11:49

## EAST Search History

S18 4	423	(370/222.ccls.) or (375/220.ccls.) and (evaluat\$3 with stopp\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 11:50
S18 5	1031	(370/222.ccls.) or (375/220.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 11:51
S18 6	423	(370/222.ccls.) or (375/220.ccls.) and ((presence or absence ) with signal with upstream )with amplitude	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 11:51
S18 7	519	(370/222.ccls.) or (375/220.ccls.) and (presence or absence ) with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:15
S18 8	1	(370/222.ccls.) and (stor\$4 with threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:50
S18 9	0	(370/222.ccls.) and (stor\$4 with threshold adj signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:51
S19 0	32	(370/222.ccls.) and (signal with extract\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:53
S19 1	1	(370/222.ccls.) and (threshold with signal with stor\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:54

## EAST Search History

S19 2	0	(370/222.ccls.) and (stor\$4 adj threshold near signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:55
S19 3	0	(370/222.ccls.) and (stor\$4 adj threshold near\$1 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:55
S19 4	0	(370/222.ccls.) and (stor\$4 adj threshold with signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:55
S19 5	1	(370/222.ccls.) and (stor\$4 with threshold with signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:56
S19 6	0	(370/222.ccls.) and (stor\$4 with threshold with signal) and (level with compar\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:57
S19 7	0	(370/222.ccls.) and (theshold with stor\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 12:58
S19 8	2	"20010046206"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 16:22
S19 9	2	"20020067700"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 16:25

## EAST Search History

S20 0	12	"0920153"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/09 16:26
S20 1	2	US "20050025226" A1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/04 10:00
S20 2	29	("4696001").URPN.	USPAT	OR	ON	2007/09/04 11:49
S20 3	3	("20010046206" "20020067700" "20060155816" "4855993" "6504823" "7103050").PN.	USPAT	OR	ON	2007/09/04 11:49
S20 4	1	("6504823").URPN.	USPAT	OR	ON	2007/09/04 11:52
S20 5	3	("4855993"   "5544077"   "5867484").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 11:53
S20 6	8	("4855993").URPN.	USPAT	OR	ON	2007/09/04 11:56
S20 7	0	("7103050").URPN.	USPAT	OR	ON	2007/09/04 12:05
S20 8	5	("5533009"   "5675576"   "5754530"   "5805599"   "5889761").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:10
S20 9	1	(determin\$3 with signal with presence with absence) same (electrical with signal) same threshold and ring with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:14
S21 0	9	(determin\$3 with signal with presence with absence) same threshold and ring with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:27

## EAST Search History

S21 1	0	(determin\$3 with signal with presence with absence) same (level with electrical with signal) same (receiv\$3 with signal with threshold) and ring with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:36
S21 2	2	"20050083863"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:48
S21 3	0	compare with signal with thresholds with leve and ring adj network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:50
S21 4	0	compare with signal with threshold with leve and ring adj network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:50
S21 5	3	compare with signal with threshold with level and ring adj network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:55
S21 6	52	("5748815").URPN.	USPAT	OR	ON	2007/09/04 12:52
S21 7	16	determine with presence with absence with signal and ring adj network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 12:56
S21 8	12	("6285475").URPN.	USPAT	OR	ON	2007/09/04 13:09

## EAST Search History

S21 9	1	S215 and S217	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:10
S22 0	638	375/220.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:10
S22 1	1	375/220.ccls. and S217	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:10
S22 2	1	375/220.ccls. and S215	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:10
S22 3	304	375/220.ccls. and MOST	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:26
S22 4	3	"20020110132"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 18:17